

# SAEID MOSTAFAEI

Azure AI Engineer · Azure Developer Associate  
Microsoft Certified · B.Sc. Software Engineering  
[saeid@mostafaei.info](mailto:saeid@mostafaei.info)



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Microsoft-certified Software Engineer specializing in Artificial Intelligent systems for both cloud-scale and privacy-first, local/on-premises environments.

Hands-on expertise in Azure ML, Retrieval-Augmented Generation (RAG) architectures, Cognitive Services, on-device models, .NET, Python, JavaScript, React, cloud/local data storages, and containerized services.

I build and deliver secure, high-availability, end-to-end solutions while providing clear technical direction that ensures long-term scalability and maintainability in production environments.

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## EXPERIENCE

### Full-Stack Development Consultant

COC-AG Munich, Germany

02/2022 – Present

#### Responsibilities

Full-stack software development for internal and external customers, delivering cloud, web, AI-driven and integration-focused solutions across multiple enterprise projects.

#### HelpMatics™ Chatbot

AI-driven assistant using Retrieval-Augmented Generation (RAG) to enhance HelpMatics™ ServiceDesk.

#### NWS Digitaler Pförtner

Scalable Security-as-a-Service platform with hardware integration, sensors, mobile apps, face/document recognition, and cloud CI/CD pipelines.

#### Haas Fertighaus Project

House configurator and calculation tool enabling online design, pricing, and proposal generation.

#### Docunize Platform

Enterprise template & document management solution used company-wide. Supports MS Office integration and ISO 9001-compliant workflows.

#### Technologies & Methodologies

Azure Cloud, Azure DevOps, CI/CD Pipelines, Node.js, React, TypeScript, Prisma DB, Python, UWP, sensors, RAG, AI Agents, VLLM, Face Recognition, Blob Storage, Auth0, Azure AD.

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### Senior Full-Stack Software Engineer

BIMTES-BELFOR PROPERTY RESTORATION (E-Lab) Istanbul, Turkey

03/2017 – 01/2022

#### Responsibilities

Senior Full-Stack Software Engineer (Since 2019)

Leading development, prototyping, deployment, integration, maintenance, and customer support.

Full-Stack Web Developer (2017–2018)

Requirement analysis, solution design, development, testing, debugging, deployment.

#### Achievement

Migrated the company's system from Windows-based to modern web-based architecture.

## **Managed Projects**

### **Custom Financial Application**

Digitized cash and banking workflows with automated accounting processes.

### **Nursing Home Health System**

Healthcare management system for analytics, prescriptions, orders, and follow-up tools.

### **Project Management Solution**

Managed resources, remote monitoring, workflow optimization.

### **Warehouse & Asset Management**

Multi-warehouse stock and asset tracking.

### **Logistics & Transportation System**

Operational tracking and vehicle maintenance management.

## **Technologies & Methodologies**

ASP.NET MVC/Core, C#, React.js, REST APIs, WPF, Razor, MS Azure, MS SQL, HTML5, jQuery, CSS, Scrum, Git, Jira.

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## **Freelance Software Developer**

Ardish Aria Co. *Tabriz, Iran*

10/2015 – 12/2016

### **Responsibilities**

Freelance software developer.

### **Greenhouse Management System**

Monitoring irrigation, shading, lighting systems using automated sensors with real-time analytics.

### **Technologies**

.NET, C#, ASP.NET MVC, MS SQL, Razor, jQuery, Bootstrap.

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## **Senior Software Developer**

Nikan Co LTD. *Tabriz, Iran*

05/2008 – 09/2015

### **Responsibilities**

Started as developer → promoted to team lead. Designed, developed, tested, deployed solutions, converted in-house tools into commercial apps.

### **Achievement**

Migrated company systems from Windows-based to modern web-based architecture.

## **Developed Projects**

### **Chained Auto Park Computerized Solution**

Personnel management, resources, accounting modules, multi-branch operations.

### **Chained Carwash Computerized Solution**

Customer service, personnel, warehouse, and supply chain workflows.

### **Custom Payroll System**

Automated payroll for multiple staff types.

### **Correspondence Flow Control**

Managed structured communication and document flow.

## **Technologies**

.NET, VB.NET, Web Forms, MVC, MS SQL, Razor, jQuery, Ajax, Bootstrap.

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## **Software Developer**

Tabriz Oil Refining Co. (TZORC) *Tabriz, Iran*

04/2007 – 05/2008

### **Responsibilities**

Team member developing, testing, and debugging.

### **Developed Projects**

#### **IT Department Procedures Automation**

Production reporting, chart summarization tools.

#### **Strategic Planning Tool**

Teams, activities, equipment stock, and sports events management.

#### **Health & Safety E-Magazine**

Digital reporting and communication improvements.

### **Technologies**

MS SQL, VB.NET, JavaScript, Ajax, Windows/Web apps.

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## **Certified Trainer**

Iran Technical & Vocational Training *Tabriz, Iran*

06/2005 – 08/2006

VB.NET trainer, examiner, and question preparation

Training, exam preparation, and evaluation for subsidiary organizations.

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## **SKILLS**

### **AI, ML & Intelligent Systems**

- RAG
- AI Agents
- VLLM
- Vector DBs
- Knowledge Graphs
- Face Recognition
- Sensor Processing

### **Programming & Back-End**

- Python
- C# / ASP.NET Core
- Node.js / TypeScript
- RESTful API
- Azure Functions

### **Cloud, DevOps & Infra**

- Azure Cloud
- Azure DevOps
- CI/CD
- Git
- Linux VM

### **Front-End**

- React / TypeScript
- JavaScript (ES6+)
- HTML5 / CSS3 / Bootstrap

### **Databases & Storage**

- Prisma ORM
- MS SQL
- MongoDB
- Azure Blob Storage

### **Identity & Access**

- Auth0
- OAuth2 / OIDC

### **Cross-Platform & Hardware**

- UWP
- Sensor & IoT Integration

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## CERTIFICATION

- Microsoft Certified: Azure AI Engineer Associate — 2025
- Microsoft Certified: Azure AI Fundamentals — 2025
- MCSA: Web Applications — 2016
- Microsoft Specialist: Programming in C# — 2016
- Microsoft Specialist: Programming in HTML5 — 2015
- Microsoft Certified Professional — 2015
- VB.NET Trainer — 2007
- MS Access Trainer — 2007
- Trainer's Pedagogy Course — 2005

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## EDUCATION

### BA in Software Engineering

Jame University of Applied Science & Technology,  
Tabriz, Iran

Verified by ZAB-anerkannt (Deutschland)  
2008–2011

### Diploma in Software Technology

Azad University, Iran  
2000–2003

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## LANGUAGES

- English — Fluent
- German — Intermediate
- Turkish — Fluent
- Persian (Farsi) — Native
- Azerbaijani — Native

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## SOFT SKILLS

- Teamwork
- Solution-focused
- Problem-solving
- Disciplined
- Proactive mindset
- Open to new technologies
- Clean code mindset
- Out-of-the-box thinking